

CARD CLOTHING GUIDE

This Card Clothing Guide comprises only a selection of the wire types available. Differences in wire recommendation due to special applications are possible.

stationary flats

	designation/ppsi	height
R-profile	640	11.0 mm
	550	
	420	
	320	
	240	
T-profile	140	16.8 mm
	090	
	640	
	550	
	420	
C-profile	320	17.0 mm
	240	
	140	
	090	
	640	
I-profile	078	7.5 mm
	090	9.5 mm
B-profile	090	18.2 mm

For R- and T-profile, stationary flats are available with different working angles.

cylinder wires

application	wire identification code	base width	∠	ppi	
100% cotton	ring carded	T17.35.040.0950.05/X2	0.40 mm	35°	950
	ring combed	T17.40.040.0950.05/X2	0.40 mm	40°	950
	ring combed	T17.35.040.0950.05/X2	0.40 mm	35°	950
	ring combed	T17.40.040.0950.05/X2	0.40 mm	40°	950
	Rotor Spinning	T17.40.040.0950.05/X2	0.40 mm	40°	950
	Rotor Spinning recycled	T17.40.050.0860.05/X2	0.50 mm	40°	860
	Rotor Spinning recycled	T20.20.060.0717.07/X2	0.60 mm	20°	717
	Air-jet	T17.40.040.0950.05/X2	0.40 mm	40°	950
	bleached cotton	T25.15.080.0448.12/X2	0.80 mm	15°	448
	< 1.3 dtex	T25.20.060.0742.12/X2	0.60 mm	20°	742
100% man-made fibers	1.3 dtex - 1.7 dtex	T25.20.060.0742.12/X2	0.60 mm	20°	742
	1.7 dtex - 2.2 dtex	T25.20.070.0636.12/X2	0.70 mm	20°	636
	> 2.2 dtex	T25.20.070.0636.12/X2	0.70 mm	20°	636
	> 2.2 dtex	T25.20.080.0556.12/X2	0.80 mm	20°	556
	100% viscose	T20.25.050.0806.07/X2	0.50 mm	25°	806
	1.3 dtex - 1.7 dtex	T17.30.050.0860.05/X2	0.50 mm	30°	860
	1.3 dtex - 1.7 dtex	T20.25.050.0806.07/X2	0.50 mm	25°	806
	1.3 dtex - 1.7 dtex	T25.25.060.0727.13/X2	0.60 mm	25°	727
blends	recycled	T17.30.050.0860.05/X2	0.50 mm	30°	860
	recycled	T20.20.060.0717.07/X2	0.60 mm	20°	717
	recycled	T20.25.050.0806.07/X2	0.50 mm	25°	806
	recycled	T25.20.070.0636.12/X2	0.70 mm	20°	636
	recycled	T25.25.060.0727.13/X2	0.60 mm	25°	727
100% cotton or 100% man-made fibers	flex cards	T17.30.050.0860.05/X2	0.50 mm	30°	860

cylinder wires specialized

application	wire identification code	base width	∠	ppi	
100% cotton	ring carded	T17.35.040.0949.05/GX2	0,40 mm	35°	949
	ring carded	T17.40.040.0949.05/GX2	0,40 mm	40°	949
	ring carded	T17.40.040.0949.05/FGX2	0,40 mm	40°	949
	ring combed	T17.35.040.0949.05/GX2	0,40 mm	35°	949
	ring combed	T17.40.040.0949.05/GX2	0,40 mm	40°	949
	ring combed	T17.40.040.0949.05/FGX2	0,40 mm	40°	949
	Rotor Spinning	T17.40.040.0949.05/GX2	0,40 mm	40°	949
	Rotor Spinning	T17.40.040.0949.05/FGX2	0,40 mm	40°	949
	Rotor Spinning	T17.40.040.0827.05/FGX2	0,40 mm	40°	827
	Air-jet	T17.40.040.0949.05/GX2	0,40 mm	40°	949
Air-jet	T17.40.040.0949.05/FGX2	0,40 mm	40°	949	
blends	1.3 dtex - 1.7 dtex	T17.30.050.0860.05/GX2	0,50 mm	30°	860

flat tops

application	flat top type	
100% cotton	ring carded	PRECISETOP 58
	ring carded	PRECISETOP 52
	ring carded	PRECISETOP 45
	ring combed	PRECISETOP 58
	ring combed	PRECISETOP 52
	ring combed	PRECISETOP 45
	Rotor Spinning	PRECISETOP 52
	Rotor Spinning	PRECISETOP 45
	Rotor Spinning recycled	PRECISETOP 40
	Rotor Spinning recycled	PRECISETOP 30
100% man-made fibers	Air-jet	PRECISETOP 58
	Air-jet	PRECISETOP 52
	Air-jet	PRECISETOP 45
	bleached cotton	PRECISETOP 335
	< 1.3 dtex	PRECISETOP 405
	1.3 dtex - 1.7 dtex	PRECISETOP 405
	1.7 dtex - 2.2 dtex	PRECISETOP 405
	> 2.2 dtex	PRECISETOP 335
	100% Viscose	PRECISETOP 405
	100% Viscose	PRECISETOP 405
blends	1.3 dtex - 1.7 dtex	PRECISETOP 52
	1.3 dtex - 1.7 dtex	PRECISETOP 45
	1.3 dtex - 1.7 dtex	PRECISETOP 40
100% cotton	flex cards	PRECISETOP 40
100% man-made fibers	flex cards	PRECISETOP 40

Flat tops also available in NOVOTOP version for 40° and 60° cards. All flat tops also available in MAGNOTOP version.

miscellaneous wires

application	wire identification code	base width	∠	ppi
feed roll (chute)	T35.00.300.0056.18/F	3.0 mm	0°	56
feed roll (chute)	T55.10.420.0028.33/N	4.2 mm	10°	28
feed roll	T25.00.200.0122.08/F	2.0 mm	0°	122
feed roll	T50.15.150.0034.30	1.5 mm	15°	34
stripping roll	T40.30.180.0110.28/AESN	1.8 mm	-30°	110
stripping roll	T40.30.180.0110.28/ASN	1.8 mm	-30°	110
stripping roll	T40.30.180.0110.28/N	1.8 mm	-30°	110
stripping roll	T35.18.110.0184.22/N	1.1 mm	-18°	184

cleaning fillets

application	wire identification code	dimension	designation
stripping cleaning roll	TF170.10.33/33.120.190/RL	width = 20.0 mm	TR-AP, No. 24
flat stripping roll	TF200.33.32/32.120.393/RL	width = 40.0 mm	TR-DS, No. 22
flat cleaning roll	TF170.30.30/30.070.275/RL	width = 26.5 mm	TR-DP, No. 18
Rieter / Marzoli		width = 46.0 mm	stripping fillet No. 10
Rieter / Marzoli		width = 19.0 mm	cleaning fillet No. 24
Rieter			flat stripping sheet No. 14
Crosrol			cleaning sheet No. 10

Cleaning fillets and sheets are available for all standard/common card types from different manufactures.

doffer wires

application	wire identification code	base width	∠	ppi
100% Cotton	T40.30.090.0367.31/BRZ	0.90 mm	30°	367
Bleached Cotton	T40.30.090.0367.31/BRZ	0.90 mm	30°	367
Bleached Cotton	T40.30.100.0295.28/FRZ2	1.00 mm	30°	295
100% MMF	NOVODOFF 32			
MMF, Blends	T40.30.090.0367.31/BRZ	0.90 mm	30°	367
Others	T50.30.090.0327.37/FRZ	0.90 mm	30°	327
Others	T50.30.100.0304.37/FRZ	1.00 mm	30°	304
Others	T46.30.100.0304.37/FRZ	1.00 mm	30°	304

Doffer wires are also available without SUPERTIP quality.

blow room wires

application	wire identification code	base width	∠	ppi
Trützschler	T55.10.420.0028.33/VN	4.20 mm	-10°	28
Trützschler	T75.10.420.0010.53/V	4.20 mm	10°	10
Trützschler	T60.20.420.0020.38/FV	4.20 mm	20°	20
Trützschler	T60.20.315.0031.38/FV	3.15 mm	20°	31
Trützschler	T100.40.640.0008.75/VN	6.40 mm	-40°	8
Rieter	T100.00.250.0014.82/W	2.50 mm	0°	14
Rieter	T100.10.250.0014.82/W	2.50 mm	10°	14

For all openers also stationary flats are available.

lickerin wires for three lickerin cards

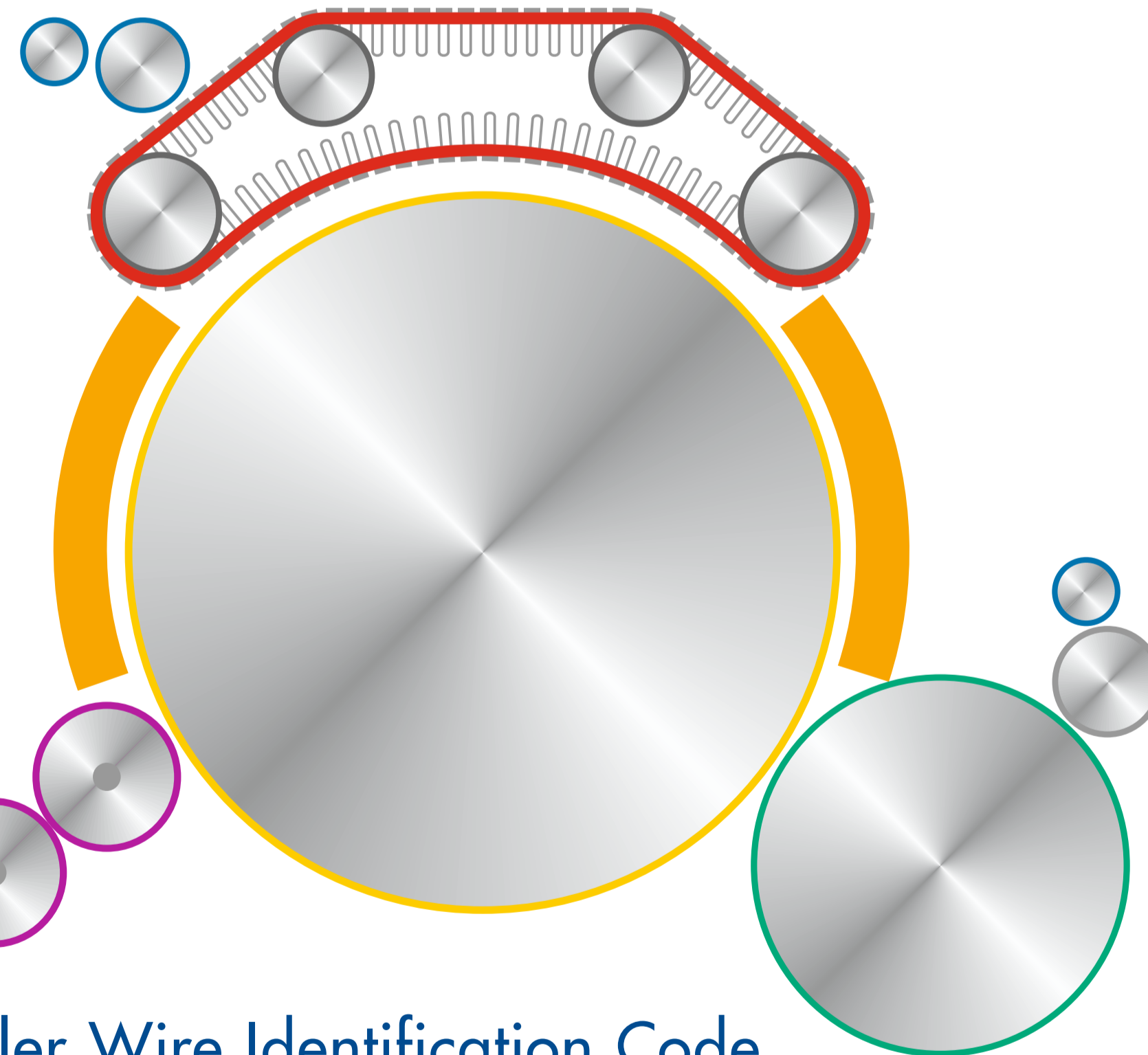
raw material	application	designation	wire identification code	base width	∠	ppi
100% cotton	Trützschler cards	1st roller, pinned	-	-	-	-
100% cotton	Trützschler cards	1st roller	T50.10.210.0122.34/VX2	12 rows/''	10°	122
100% cotton	Rieter	1st lickerin	T50.10.210.0122.34/VX2	12 rows/''	10°	122
100% MMF	Trützschler cards	1st roller	T50.05.315.0041.34/VX2	8 rows/''	5°	41
100% MMF	Rieter C 70	1st lickerin	T50.05.180.0131.34/V	14 rows/''	5°	131
blends	Trützschler cards	1st roller	T50.10.210.0066.35/VX2	12 rows/''	10°	66
blends	Rieter C 70	1st lickerin	T50.10.210.0122.34/VX2	14 rows/''	5°	131
all	Trützschler cards	2nd roller	T50.20.160.0164.35/V	16 rows/''	20°	164
all	Trützschler cards	3rd roller	T50.20.160.0210.35/VB	16 rows/''	20°	210
all	Rieter C 70	2nd lickerin	T50.20.210.0122.34/V	12 rows/''	20°	122
all	Rieter C 70	3rd lickerin	T50.20.160.0210.35/VB	16 rows/''	20°	210

Lickerin wires also available in NOVOSTAR® quality (X)

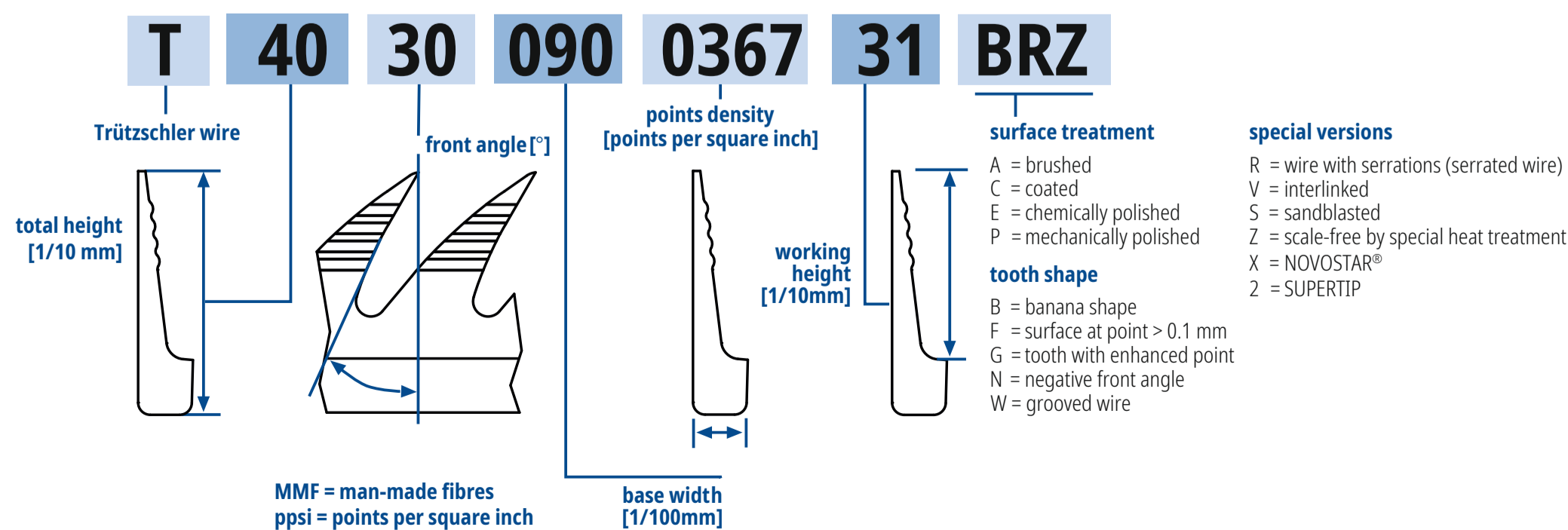
lickerin wires for single lickerin cards

raw material	application	wire identification code	base width	∠	ppi
100% cotton	Trützschler cards	T50.10.210.0122.34/VX2	12 rows/''	10°	122
100% cotton	Rieter	T50.10.210.0122.34/VX2	12 rows/''	10°	122
bleached cotton	Trützschler cards	T50.05.315.0041.34/VX2	8 rows/''	5°	41
100% MMF	Trützschler cards	T50.10.210.0066.35/VX2	12 rows/''	10°	66
MMF, blends	Rieter	T50.05.180.0131.34/V	14 rows/''	5°	131
MMF, blends	Rieter	T50.10.210.0122.34/VX2	12 rows/''	10°	122
blends	Trützschler cards	T50.10.210.0066.35/VX2	12 rows/''	10°	41

Grooved wire available with 1.10 mm, 1.15 mm, 1.20 mm, 1.25 mm, 1.30 mm, 1.40 mm, 1.50 mm
Lickerin wires also available in NOVOSTAR® quality (X)



Trützschler Wire Identification Code



TRÜTZSCHLER

CARD CLOTHING

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